

# MOLDING PROCESSES AND APPARATUSES FOR FORMING GOLF BALLS

## Abstract of the Disclosure

Molding equipment and related techniques for forming a golf ball with one  
5 or more deep dimples are disclosed. The golf ball comprises a core and a cover  
layer, wherein the cover layer provides one or more deep dimples that extend  
through the cover layer to and/or into a layer or component underneath are  
disclosed. Preferably, the deep dimples are at least twice the depth of  
conventional dimples, more preferably, three or four times the depth of the  
10 conventional dimples. The deep dimples may be spherical or non-spherical, and  
the portion of the dimple that extends to or into the next inner layer may be the  
same or different shape as the outer portion of the dimple.

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